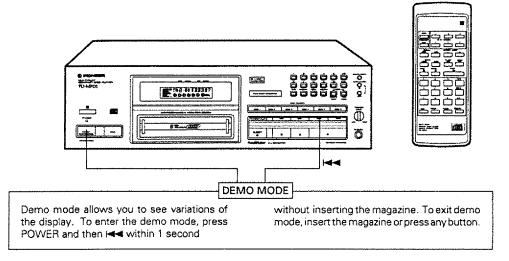
### Operating Instructions

### PD-M701







Thank you for buying this Pioneer product.

Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.

In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

### IMPORTANT NOTICE

### [For U.S. and Canadian models]

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

### [For Canadian model with the polarized plug]

**CAUTION:** TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

### [Pour le modèle canadien avec la fiche polarisée]

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

### LINE VOLTAGE SELECTOR SWITCH

Only multi-voltage models are provided with this switch. U.S., Canadian, European, U.K., and Australian models are not provided with this switch.

Mains voltages in Saudi Arabia are 127V and 220V only. Never use this model with 110V setting in Saudi Arabia.

The line voltage selector switch is located on the rear panel of this player. Before your player is shipped from the factory, the switch is set to the power requirements of the player's destination. Check that it is set properly before plugging the power cord into the outlet. If the voltage is not properly set or if you move to an area where the voltage requirements differ, adjust the selector switch as follows:

 Use a medium-sized (flat blade) screwdriver. Insert the tip of the screwdriver into the groove of the selector switch and turn it so that the power voltage marking of your area points to the arrow.

VOLTAGE SELECTOR

"This product complies with the Radio Interference requirements of the EC (European Community) Directive 87/308/EEC."



### **MPORTANT 1**



\*\* e lightomg (lash with amowhead, within an equilates al angis, is interded to aler the user to the presence of ensisted 'dangeous voltage' within the product's conclosure that may be of sufficient magnitude to assist of electric shock to persons.



CAUTION:
10 PIEVANT THE RISK OF ELECTRIC SHOCK, DO NOT
REMOVE COVER (OR BACK), NO USER-SERVICEABLE
PARTS INSIDE: REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.



The excitamenton soint within an equilateral triangle is interded to select the user to the presence of transcrient operating and maintenance (servicing) instructions in the intenture accompanying the appliance.

### IMPORTANT 2

"the apparatus is firred with AC mains power outfelfs), and AC file AC Model (ACL (ITES Convenientence) or stdictional left occurred from a rate ACC unfelfs and the egoal ferminals first. Connect in the page 10 the wall socket but finable sure that the convenientence which is off?

### FOR USE IN THE UNITED KINGDOM

The wires in this moins lead ere coloured in accordance with the following code:

Blue: Neutral

Blue: Neutral As Blown: Live Blown: Live As the colours of the vices in the neutral seed of this acceptant new not correspond with the coloured making dentifying the terminist in your plug proceed as follows:

wire which is coloured blue must be connected to terminel which is marked with the letter N or col-

not coursect either wire to the earth terminal of a three

the terminal which is marked with the letter L or coloured oursed black.

Equipment sold in the U.K. is not supplied with a power plug.

## SAFETY INSTRUCTIONS

READ INSTRUCTIONS - All the safety and operating instructions should be read before the appliance is

PRESENTED.

HEEV WARNINGS. At warmings on the applience and in the operating strong the applience and in the operating strong the applience to FOLLOW WISTRUCTIONS.—As operating and use in structions should be followed. operated.
RETAKN INSTRUCTIONS - The sefery and operating instructions should be retained for future

WATER AND MOSSTURE. The applance should not be used one water for earning, near a bathrub, workbowl, littere sirk, leandy tub, in a wet basement, or near a swomming pool, etc.

LOCATION. The appliance should be installed in a

stable location.
WALL OR CELLING INCURITING - The appliance should not be mounted to a well or cetting.
VENTLATION - The appliance strond to suituited so that its bocation or position does not interfere with

The appliance does not appear to operate normally or exhibits a marked change in performance.
 The appliance has been dropped or the enclosure

cts have falten, or liquid has been spilled into the appliance.
The appliance has been exposed to rain.
The appliance does not appear to operate SERVICING - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualities service paragones.

in a proper windration for basis with the application in groups with the above about 50 h. Ingestiblies on gestiblies when the above about 50 h. Ingestiblies on gestiblies about 50 h. Indeed above 51 as basis to explore the may repetle the flow of the should be the should be the should be the should be sh

sorver, or over appearuse as including implicities and the poster a COUNTR's TOWERS. The applicace should be connected to a power supply only of the hype described on the applicace should be controlled to a power supply only of the hype described on the applicace and the power-supply confessionable the country and they are not likely to be should be countrie so that they are not likely to be should be countrie to the professional packed, upon or agents them. Pay particule attention to code as fully as propertied by these and the point where they earl from the applicace.

When the power and the properties and the point where they earl from the applicace, and the point where they earl from the applicace the power they press read the officering a sisterious. The power of a transfer out the power of a sisterious. The power is publicative to the hybrid in hybrid world in the publicative to the power of publicative to the interior in the power of the publicative to the power of the control that it is not better to the interior than the publicative to the power of the control that it is not the third. The publicative that the publicative the publicative that the publicative the publicative that 

CLEARINGS—The polisized plug.

CLEARINGS—The mplaces standed be cheened only with a polisize gebri or a soft one obbit. Never clean with furtilizes wave, benorine, insecticides on cheen votable shaude since they may controlle the claims.

2RB1175>

POWEH LINKS - An outdoor antenna should be located

so that objects do not fall and figures are not stalled into the enclosure though ougarings.

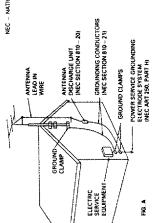
DAMAGE RECUMING SERVICE — The spoilence should be serviced by a Pomose authorized service center or qualified service personnel when in The powersupply cont on the plug has been donaway from power kines.

NONUSE PERIODS – The power cord of the appliance should be unplayinged from the outlet when left unused for a long period of inne.

OBJECT AND LIGHID ENTRY - Care should be taken



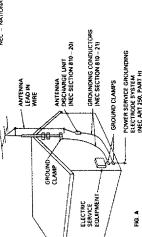
NEC - NATIONAL ELECTRIC CODE



OUTOOR ATTENDER CRIDINATION — If in outside neuron is connected to the enterory terms is to connected to the enterory terms is to connected to the enterory terms is not outside to the outoness to the enterory terms of the enterory terms of the enterory terms of the enterory terms in the U.S.A. section 810 of the Merionel Electrical Code. ANSIATEA 70, provides reformation with responsibilities and connection to providing of the mark and supporting providing of the mark and supporting enterory. Vosition of a mission debrings and requirements of the grounding personality of the enterory and requirements of the grounding personality.

CART. An appliance and cart combination should be moved with trace, blick stops, excessive force and uneven surfaces may cause the appliance and cert combination to overluin.





## IFOR EUROPEAN AND U.K. MODELS

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside Refer all servicing to qualified personnel. the product.

Location: rear of the player

The following caution label appears on your player.

CLASS 1 LASER PRODUCT

VHW-328

### FOR U.S. MODEL!

### CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
  - The use of optical instruments with this product will increase eye hazard.

## INFORMATION TO USER (FOR U.S. MODEL

The ecuatronal questions and users radio, litegen-cy-eurogy and it on missible and used opporer, that is, in stirct accordance with the manufacturer's stravitions mer cranical interference until the missibilities of the size of the size for a first is the secondaries with the limits for a first is formed and found to compay with the limits for a first is formed and found in compay with the first is on a first to browder associations with the specifications in Subpari, to Part 16 of ECT Rules, which are dispisally as the production of the applies and in the first the interference of the size of the deposits such mediatures in a residential interface forces. There is considerated in a residential consideration forces: The size of the deposit and the size of the size of the size of the size of the deposit and the size of the

If this equipment does ceuse interference to radio or leviescontroeption, without bed termined by humang the equipment off and on, the user is encouraged to two to correct the interference by one or mone of the tolowy.

If necessary, the user should consult the dealer or an experienced calculatewison technician for additional suggestions. The seef reay find the following booklet prepared by the Federal Communications Commission sion helpful: 'How to sdentify and Resolve Radio-TV Interference Problems\*
This booklet is available from the US Government Printing Office. Washington. D.C., 20402, Stock No. 03-6-000-00345-4.

ing measures:

• recrient the receiving antenna

refocate this equipment with respect to the receiver
 move this equipment away from the receiver
 plug this equipment into a different outler so that
 equipment and receiver are on different branch
 circuits.

The above instructions apply only to units which will be operated in the United States.



Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronies Group recomment you avoid prolonged expasure to excessive noise. This list of sound levels is included for your protection.

We Want You Listening For A Lifetime

### Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your distortion-and, most importantly, without affecting your sensitive equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or hearing.

Living room, refrigerator, bedroom away from traffic Light traffic, normal conversation, quiet office

848858

Quiet library, soft whispers

Example

Decibel

Average city traffic, garbage disposals, alarm clock

at two feet.

Vacuum cleaner, hair dryer, noisy restaurant Air conditioner at 20 feet, sewing machine

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE Subway, motorcycle, truck traffic, lawn mower

adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by Sound can be deceaving. Over time your hearing "comfort level" setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

Garbage Iruck, chain saw, pneumatic drill Rock band concert in front of speakers, thunderclap

Gunshot blast, jet plane

88858

Rocket launching pad

instrumation courtesy of the Deafness Research Foundation.

Start your volume control at a low setting.
 Slowly increase the sound until you can hear it comfortably and

clearly, and without distortion.

Once you have established a comfortable sound level:

Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department

of Communications.

[For Canadian model]

THE POWER SWITCH IS SECONDARY CONNECTED AND THEREORE DOES NOT SEPARATE THE UNIT FROM MAINS

POWER IN STANDBY POSITION.

### 

### POWER-CORD CAUTION

unil, a piece of furniture, etc., on the power cord, or pinch the cord cords should be a knot in the cord or fit is with other cords. The power cords should be rought ascept that they are not likely to be stepped on Admaged power cord can cause fit er of give you an electrical shock. Check the power cord can cause fit er of give you an electrical shock check the power cord can cause fit er of give you an electrical shock your nearest PIONEER authorized service centre or your dealer to a Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the replacement <PRB1175>

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## **CONFIRM SUPPLIED ACCESSORIES**

1000	G 100000 III 0 10020 III 0 10230 III	D
9		<b>6</b>
Θ	@	0

- The supplied 6-disc magazine is for 12 cm discs only (Called 6-disc magazine in the explanatory text.) 6-Compact Disc Magazine x 1 Θ
  - Output cord x 1 @ @
    - Control cord x 1
- (U.S. and Canadian models only: Not available with models for U.K., Australia and multi-voltage types)
  - Remote control unit x 1 **⊕** @
- AAA/R03 dry cell betteries x 2

### **PUT BATTERIES INTO THE REMOTE** CONTROL UNIT



control unit, and insert the batteries, taking care to align the (+) Open the lid of the battery compartment on the rear of the remote and ( - ) polarities correctly.

Back cover

SPECIFICATIONS

- not using the remote control unit for an extended period (one month or morel. If leakage occurs, carefully wipe away any battery fluid inside the compartment, and replace the batteries In order to prevent battery leakage, remove the batteries when with new ones.
- Do not allow books or other objects to rest on top of the remote control unit, since the buttons may be depressed, causing faster exhaustion of the batteries.

incorrect use of batteries may cause leakage or rupture. Always be sure to follow these guidelines:

- correctly matching the positive (-) and negative (-) polarities, as shown by the display inside the A. Always insert batteries into the battery compartment compartment.
- Never mix new and used batteries.
- Batteries of the same size may have different voltages, depending on brand. Do not mix different brands of batteries. ت تع

<PRB1175> c

## **CAUTIONS REGARDING HANDLING**

### Location

## Install the player in a well ventilated location where it will not be

rays of the sun, or near stoves or radiators. Excessive heat can adversely affect the cabinet and internal components. Installation of the player in a damp or dusty environment may also result in maltitunction or accident. I Avoid nissulation near cookers etc., where the player may be exposed to smoke from oil, steam or heat.) exposed to high temperature or humidity.

Do not install the player in a location which is exposed to direct



### Precautions regarding installation

- Placing and using the compact disc player for long periods on heat-generating sources such as amplifiers will affect performance. Avoid placing the player on heat-generating
- and TV sets. A compact disc player installed in close proximity to such equipment, may cause noise or degradation of the install this compact disc player as far as possible from tuners
- Such noise may be particularly noticeable when an indoor antenna is used, in such cases, make use of an outdoor antenna,
  - or turn off power to the compact disc player. Please place this unit on a level surface.

## Cleaning the player and the magazine

cloth. For stubborn dirt, wet a soft cloth with a mild detergent, softling, whiten well then with a fact use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit. To clean the PLAYER and the MAGAZINE wipe with a soft, dry

### Storing discs

- (Storing without using the 6-disc magazine) buss are made of the same knots of basis used for conventional analog audio records. Be careful not to allow discs to warp analog audio records. Be careful not to allow discs to warp with high each desse in their cases varically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars, since the seat of a car in direct sunlight can become unbelievably hot.
- Always read and abide by the precautionary notes listed on disc
  - When storing the disc, do not leave the disc in the single-disc magazine.



### CD lens cleaner

The player's prickup lens should not become dirty in normal use, but if to some neason it should maillunction due to soling, ask your nearest PONEER authorized service center. Lens cleaners for CD players are commercially available, but special case should be exercised. in their use since some may cause damage to the lens.

### Condensation

surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. If this occurs, allow the unit to stand for When this unit is brought into a warm room from previously cold about an hour or raise the room temperature gradually.



## Cleaning and handling compact discs

The presence of fingerprints or smudges on the surface of the disc will not directly effect the recorded signals, but depending on the degree of contamination, the brightness of the light effected from the signal surfaces may be reduced, causing degreation of sound quality. Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer periphery.



- wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft, dry cloth. If a disc becomes very dirty, dip a soft cloth in water, and after
- Do not use record cleaning sprays or anti-static agents on discs. Aso, never clean discs with benzene, thinner, or other volatile solvents, since damage to the disc surface may result



- With this player, use discs which display the mark shown below.
- When holding discs, do not touch their signal surfaces. Hold by (Optical audio digital discs.)
- the edges, or by one edge and the center hold.

  Do not affix gummed labels or tape to the label surfaces. Also, do not scratch or damage the label
- Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.

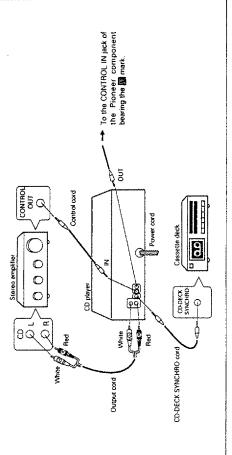




- In order to play an 8-cm CD you will need a special Multi-Play Magazine (UD-M108) which is sold separately. Be sure to read thoroughly the Operating Instructions before using it. 8-cm CD Adaptors
  - It is possible that even an adaptor which meets recommended standard CD specifications will not be usable with the CD player. It is recommended that the special Multi-Play Magazine (JD) M108) be used.
- Never load an 8-on CD or its adaptor into a standard 12-on magazine. This may seriously damage the CD player.
   Do not insert only an 8-om disc and adaptor into the supplied. magazines.

### CONNECTIONS

Make sure that all of the components are turned off before making connections.



### aking connections

AUX) of the amplifier. Make sure that the white plugs are connected to the left (L) jacks and the red plugs to the right (R) Connect the OUTPUT jacks of this unit to the input jacks (CD or

Be sure not to connect this unit to the amplifier's PHONO lacks, as sound will be distorted and normal playback will not be possible. Connect the power cord to a household AC wall outlet or an AC

Make sure plugs are inserted fully into the jacks and wall outlet. outlet on your amplifier.

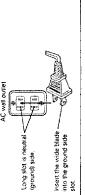
### D-Deck synchro function

) player and cassette deck. With this function, synchro recording  $\alpha$  be carried out between player and deck. you have a Pioneer cassette deck provided with the CD-Deck achro function, connect the CD-DECK SYNCHRO jacks of the

For details on connections and operation, refer to the instruction The CD-DECK SYNCHRO cord is not supplied with the CD player manual supplied with the cassette deck.

### CONNECTING THE POWER CORD

Household electrical outlets are prouved with specific potarity, a live side and arentral (grounds side. This training live sides with another is improve bound gradity. As shown in the filination, be sure to mystice bower plug so that its blades match the worth of siots in the Julier.



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### System remote control with a Pioneer stereo amplifier that has the 🖼 mark

Available with U.S., and Canadian models: Not available with models for U.K., Australia and multi-voltage types!

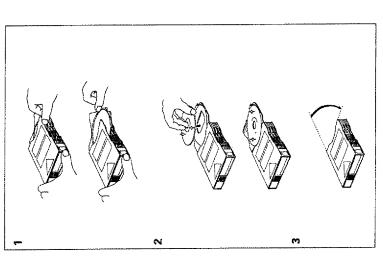
connect the CONTROL IN jack on the rear panel of the CD player to the CONTROL OUT jack of the amplifier. This will enable the CD player to be controlled using the remote control unit supplied with the stereo amplifier. If you do not plan to use this feature, it When a Pioneer stereo amplifier bearing the 🚰 mark is used, is not necessary to connect CONTROL IN/OUT jacks.

- The control cord is supplied with the CD player.
- The remote control unit supplied with the amplifier can be used to control Play, Stop, Pause, Track/Disc Search and Disc Change operations.
- For instructions regarding connections and operation, refer to the operating instruction manual provided with your stereo

### NOTES

- When a control cord is connected to the player's CONTROL IN lack, direct control of the player with the remote control unit is Operate the player with the remote control unit by aiming it at the amplifier. not possible.
- Be sure to connect both of the control cord's plugs securely to the CONTROL IN and CONTROL OUT jacks. Do not connect only one end of the cable.
- Be sure to turn off the power of the amplifier before connecting the power cord and output cord.

## BEFORE OPERATING THE PLAYER



## **NSERT DISCS INTO THE 6-DISC MAGAZINE**

Up to six discs may be inserted. The numbering of the discs begins to 6 for the lowest tray. The magazine has a window through the number of the disc being played back can be checked through insert any discs which you may have into the supplied magazine. with 1 at the topmost tray, and then increases in order downwards which the pulled-out disc tray can be chacked. Even during playback this window.

- 1 Pull out only one disc tray.
- Position discs with the label side downward.
- Put the disc tray back as it was originally.
- 4 Insert other discs by repeating steps 1 to 3.

### CAUTION

- Please make sure to only pull out one disc tray at a time. (When a disc tray has been pulled out, do not pull out other disc trays.)
- them to be played. Please make sure to insert them with the if discs are inserted label side upward, it will not be possible for label side downward.
- Objects other than discs (song cards, explanations of disc contents, etc.), must never be inserted into the disc trays.
- Do not touch the playing surface of discs (indescent side) with hands or fingers.

### For U.S. customers only

You may purchase additional Pioneer six-compact-disc magazines from your dealer. If however, they are not available at your dealer in the United States, you may order from:

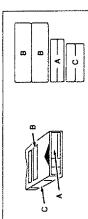
PIONEER ELECTRONICS SERVICE, INC. 2265 East 220th Street

P.O. Box 1760, Long Beach CA, 90801-1760

Phone #(800)421-1404



### FORE OPERATING THE PLAYTER



## AFFIXING LABELS TO 6-DISC MAGAZINE

- The following are convenient ways of using labels:
- For disc names
- ت تع
- For classification

as options (\*JD-M100, JD-M200, JD-M300, JD-M108, JD-M308). Please use them to make your own disc library, with separate magazines for each anist or genre.

Both 12 cm discs and 8 cm discs cannot be installed together in a magazine.

# NAMES AND FUNCTIONS OF PARTS

FRONT PANEL

Always attach the labels provided in the designated locations. Correct operation may not be possible if labels or tape are attached in other locations.

3

ф

0

- A: For titles
- Do not attach labels on top of other labels.

Additional magazines identical to the one supplied are available

JD-M100/JD-M200/JD-M300 ... Magazine for six 12-cm discs JD-M108 /JD-M308 ..... Magazine for 8-cm discs

⑤ DISC NUMBER buttons (DISC 1 - DISC 6)

© Digit buttons (1-10, +10, ≥20) ⑦ HI-LITE SCAN button

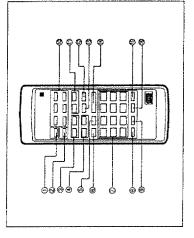
### REMOTE CONTROL UNIT

(1) POWER STANDBY/ON switch and indicator

(2) Remote sensor

Receives the signal from the remote control unit.

ADLC button
 Magazine insertion slot



Remote control buttons with the same names or marks as buttons on the front panel of the player control the same operations as the corresponding front panel buttons.

- ① POWER button
  - (2) ADLC button

(® Play button (►)
 (® Headphones jack (PHONES)
 (® Headphones volume (PHONES LEVEL)

Manual search buttons ( ← ✓ / ▶ ▶ )

(2) RANDOM PLAY button

③ Track search buttons ( ►►► /►► )

(B) AUTO FADER buttons (IN/OUT)
(G) TIME button
(G) REPEAT button
(I) PGM button
(I) OBLETE button
(II) COMPU PGM EDIT button
(III) TIME FADE EDIT button
(III) EJECT button (▲)
(III) Stop button (▲)
(III) Pause button (■)

- ③ MANUAL search buttons ( ▲▲ / ▶▶ )④ TRACK search buttons ( ▶▲ / ▶▶ )

- ⑤ PAUSE button ( II ) ⑥ STOP button ( ) ⑦ Track number/Digit buttons (1-10, +10, ≥ 20)

When operating the remote control unit, point the unit's infrared on the front panel of the player. The remote control unit can be used within a range of about 7 meters (23 feet) from the remote sensor, and

**⊗** REMOTE CONTROL OPERATIONS

signal transmitter at the remote control receiver (REMOTE SENSOR)

- (B) PGM button (B) CHECK button (M) DISC NUMBER buttons (1-6) (T) OUTPUT LEVEL buttons (+/-) (T) RANDOM PLAY button
- (3) HI-LITE SCAN button

If the remote control sensor window is in a position where it receives strong light such as sunlight or fluorescent light, control

may not be possible.

within angles of up to about 30 degrees.

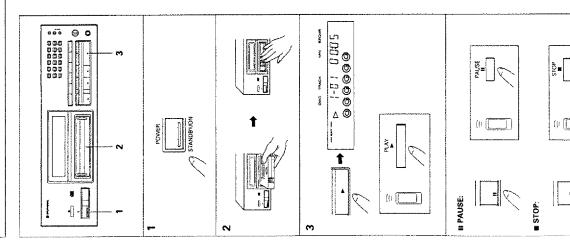
- ⊕ PLAY button (►)⊕ DELETE button⊕ CLEAR button

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g

PR81175>

### BASIC OPERATION



Operations indicated by the [ ] I mark are performed with the emote control unit.

<PRB1175>

To play a compact disc

## Turn on the power to the player.

### Insert a magazine, pushing it in until a click sound is heard.

- When the power is turned off, inserting a magazine Insert the discs to be played into the magazine beforehand. (Refer to "BEFORE OPERATING THE PLAYER" on page 7.) automatically turns on the power (Auto Power ON function).
  - Press ► to start playback.

### To pause playback temporarily:

gram was

Press II. The III indicator lights and playback is paused at that point. Pressing III again or IP resumes playback from the position where pause mode was entered.

### To stop playback:

Press . The player returns to the beginning of the first track on the disc at which playback was stopped. If It is pressed twice, the player returns to the beginning of the first track on the first disc and enters stop mode.

When the power is turned off while a magazine is in the player, the player memorizes which disc was played just before the power was turned off. Thus, when the power is next turned on, pressing the play button starts playback from the first track on the memorized disc.

## To stop playback and take out the magazine

Press EJECT A, remove the magazine, and then press POWER to

turn off the power.

■ When the EJECT ♣ is pressed even in power off (standby) mode, the magazine is ejected (Power Down Eject function).

## Cautions regarding handling of magazines

- When inserting a magazine into the player, make sure that the direction of insertion is correct.
- After use, store in the case provided. Do not place in locations subject to high temperatures or exposed to direct sunlight.
- Do not take magazines apart.

  Be careful not to drop, or hit magazines against things. Also do not apply strong force to trays which have been withdrawn.
  - Application of banzane, thinner, insecticide or other volatile liquids to a magazine may damage the surface, so keep magazines away from such substances

### CAUTION

- Do not unplug the power cord or do not turn off the power with an audio timer during playback, as this could result in damage to the
- If a power failure occurs while the power is turned off (standby mode), the power is automatically turned on with timer playback function when the power is supplied. THEREFORE, DISCONNECT THE AC POWER CORD WHEN THE PLAYER IS NOT USED FOR A LONG PERIOD OF TIME.

Continue

BASIC OPERATION

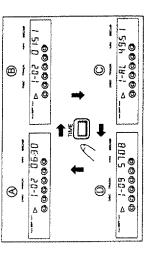
By using a commercially available audio timer, it is possible to initiate playback at any time automatically

Time display

- Insert a magazine into the magazine slot.
   Set the time at which you wish playback to begin. The timer will supply tower to both the amplifier and the player at the preset time, turning all the components on and initiating the playback mode. Playback starts from the first track on the first
- the playing point to the end of the disc being played) ( Total (total playback time of the disc)
- During random playback or delete random playback, program playback or delete playback. AL Remain time © cannot be With track No. 24 or more, Remain time ® cannot be displayed.

During playback, pressing the TIME button changes the time display in the following sequence.  $\Theta$  Time delegated playback time of the track being played —  $\Theta$  Remain fernaining playback time of the track being played) —  $\Theta$  AL Remain (remaining playback time of the track being playback in  $\Theta$  AL Remain (remaining playback time from

- During time fade playback, the remaining playback time until displayed.
- the playback stops with a fade-out can be displayed with the AL. Remain setting ©.
- During Program playback, the number of program steps can be displayed with the Total setting (B.

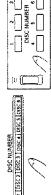


Continue

### ARIOUS OPERATIONS

## isc search - To search for a particular disc

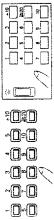
During playback or stop mode



 player searches for the specified disc and playback starts from beginning of that disc. OTES: If the disc number of a tray which does not contain a disc (disc symbol indicator is not lit) is selected, " no DISC" appears on the display and playback cannot start from that disc number.

## Frack search - To search for a particular track

During playback or stop mode

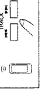


search for track No. from 1 to 10, simply press the corresponding 11 or above, use pt buttons ( 凹 - 圓 ). To search for track No. 11
3 To search for track No. 20 or above, use [23]
cample To enter track No. 12. 田瓜, [2]
To enter track No. 23 [22]
To enter track No. 30 [22]

When entering 20 or above,  $\overline{\otimes}$  functions as 0. When  $\overline{\oplus}\overline{\otimes}$  or  $\overline{\otimes}\overline{\otimes}$  is pressed, the digit button to be next entered should be pressed within 5 seconds. During program playback, Track search can not be performed with the digit buttons.

During playback or pause mode





nen PPH is pressed once, playback advances to the beginning of e next track. When this button is kept pressed, playback advances successive tracks on the disc.

nen 144 is pressed once, playback returns to the beginning of e track being played. When this button is kept pressed, playback HINTS to earlier tracks on the disc.

During normal playback, Track Search can be carried out on one disc only. In stop mode, this operation can be carried out from ist track through 99th track.

During program playback, the MM or MMI button can be used to select the programmed track.

### Manual search - To search for a particular passage

During playback or pause mode



end of the disc. When playback reaches the end of the disc, the player enters pause mode and "End" is displayed. White ▲▲ is kept pressed, playback rapidty reverses toward the beginning of the While \*\* is kept pressed, playback rapidly advances toward the

player enters original mode (playback or pause) where ▶▶ or 🚓 When the desired passage is reached, release PP or AA. is released.

### NOTES

- During normal playback, Manual Search can be carried out on one disc only.
- During program playback, Manual Search can be carried out in one program step only.

To repeat playback (repeat play)



To repeatedly play the displayed track, press REPEAT once. The REPEAT-1 indicator lights. The REPEAT button can be pressed in any piayback mode.

mode or in the specified playback mode (Program playback, Delete program playback or Bandom playback), press REPEAT twice. The to repeatedly play all tracks on all of the discs in normal playback REPEAT indicator lights.

- To exit repeat mode, press REPEAT so that the REPEAT-1 or REPEAT indicator goes off.
  - When the time fade edit operation is performed, the repeat playback cannot be carried out.

Random playback - To play all tracks random orde





The RANDOM indicator lights and all tracks on all discs are played in a random order

press RANDOM PLAY after carrying out the Delete Program To play tracks other than the deleted tracks in a random order, procedure, See "Delete Program Playback" on page 16.

### Magazine Hi-Lite Scan



E S

starts from a point 1 minute after the beginning of the first track, and the first track of each disc is played for about 10 seconds. The DISC When HILITE SCAN is pressed once during stop mode, playback SCAN indicator is blinking during Disc. Scan mode. After the first tracks of all discs are scanned, the player enters stop mode. When Hi-LITE SCAN is pressed twice during stop mode, playback starts from a point 1 minute after the beginning of the track, and each track is played for about 10 seconds. The SCAN indicator is blinking during Track Scan mode. After all tracks of all discs are scanned, the player enters stop mode

### To exit Magazine Hi-Lite Scan mode

Peess II. ► DISC NUMBER (DISC1 - DISC6) or digit buttons (1 - 10, +10). [8,20]. When I► is pressed, normal playback starts from the current point. When DISC NUMBER or TRACK NUMBER is pressed. the selected disc or track is played from the beginning.

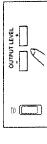
- Hi-Lite Scan can be carried out from the desired elapsed time of the track. During playback, press HI-LITE SCAN at the point you want to start Hi-Lite Scan playback. The player memorizes the minute and second of the point and Track Hi-Lite Scan playback is carried out from the memorized minute and second on each
- Each time HILITE SCAN is pressed, the mode switches between Disc Scan and Track Scan.
- Lite Scan playback. See "Direct program".

   During Track Hi-Lite Scan playback, you can skip to the desired Programming of only desired tracks is possible during Track Hi
  - track with here or were.
- shorter than memorized time, Hi-Lite Scan playback is carried When playback time of a track is less than one minute or is When REPEAT is pressed, Hi-Lite Scan playback will be repeated. out from the beginning of the track for about 10 seconds.

When playback time of a track is less than 10 seconds, the track is played from the beginning to the end.

VARIOUS OPERATIONS

Adjusting the sound volume **.** 



Press OUTPUT LEVEL "-" or "+" to adjust the output level. The output level can be adjusted between 0 dB and -25 dB in steps of

- The output level at the OUTPUT jacks and PHONES jack will be The display shows the selected level adjusted simultaneously.
- LEVEL buttons is not erased even when the power is turned If the magazine is in the player, the setting of the OUTPUT
- When the magazine is ejected, the setting of the OUTPUT LEVEL buttons is reset to 0.0B.

## ADLC (Automatic Digital Level Controller)

the volume level should be adjusted for each disc, especially during program playback or random playback whose tracks are selected sets the output level to the proper level, decreasing high output level. When ADLC is turned on, the ADLC indicator lights. When the difference of recording level between discs is noticeable between 2 discs or more. In such cases, pressing ADLC automatically

 With some selections, sound becomes unnatural. In such cases, To turn off ADLC, press ADLC so that the ADLC indicator goes off turn off ADLC.

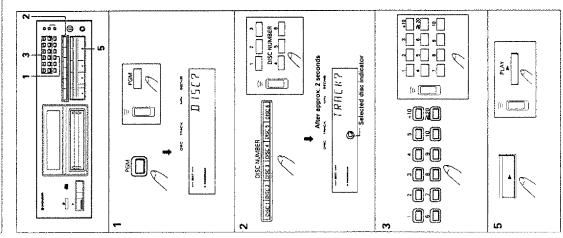




- The setting of the OUTPUT LEVEL buttons is canceled when ADLC is turned on.
  - When ADLC is turned on, the OUTPUT LEVEL buttons cannot be operated.

<PRB1175>

## TO PLAY ONLY DESIRED TRACKS/DISCS



### Program playback - To program tracks/discs in desired order

However, ト★★ or ▶►! cannot be used to select tracks during playback frack programming is possible during stop or playback mode mode. Select stop mode or playback mode before programming. dialog display appears in each step to facilitate programming. Only during stop mode, Disc programming is possible.

### Press PGM.

### 'DISC?' appears on the display. Press the DISC NUMBER button which contains the track to be programmed.

To program entire discs, enter the desired disc numbers with the DISC UNMBER burnes and go to step 4. Make sure that the blayer is in stop mode for Disc programming.

When DISC NUMBER is pressed, "TRACK?" appears on the

- Enter the track No. to be programmed with the Digit buttons.

Only during stop mode, you can use M or ▶IN button. After selecting the track No., be sure to press PGM.

### 5 Press ▶.

The tracks are played in the programmed order. When all programmed tracks have been played, the player enters stop Repeat steps 2 and 3 to program other tracks.

When the track is selected with MM or MM in step 3, the displayed track No. is automatically programmed if 🛌 or 🍽 is not pressed within 2 seconds. Therefore, be sure to press ► or ► ► sequentially until the desired track No. appears on the display

## To stop Program playback, press

- Programs containing up to 32 steps can be created.
- To go to the previous or next step in a program, press H44 or
- To enter track No. 11 or above with the digit buttons, see "Track Search" on page 12.
  - If the magazine is in the player, the program contents will not be erased even if the power is turned off.

During Delete programming or Time fade editing the PGM button

### Direct Program

cannot be operated.

During normal playback or Magazine Hi-Lite Scan playback, the track

## being played can be programmed

To search for a desired track during normal playback, it is possible to skip to succeeding tracks by pressing 144 or 11 button. Also, Press the PROGRAM button to enter the program mode.

Magazine Hi-Lite Scan function can be used to move from track to

track through the disc.

- 3. If you wish to program the track currently playing, press the PROGRAM button while the track is playing.
  - Direct programming is not possible during program playback.

TO PLAY ONLY DESIRED TRACKS/DISCS

## Programming a pause

Inserting a pause in your program can be very useful when carrying out recording. Press III instead of entering a track number. appears on the display panel

if you program a pause after the last track to be recorded on the first side, program playback will pause at that point to allow you to switch tape sides. To resume program playback after the For example, when recording on both sides of a cassette tape, player enters pause mode, press R.

- A pause can be programmed only when the program procedure is performed under stop mode.
- A pause cannot be programmed at the beginning of a program (P-01), nor can two pauses be programmed one after the other. A pause inserted in a program is counted as one step.
- If a pause is programmed as the last step of a program, the player will not enter the pause mode

## To clear all of the program contents



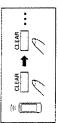




<u>@</u>

When the magazine is ejected, the program contents will be During stop mode, press cleared. ⊕

### To erase a program

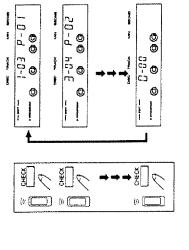


During program mode, press CLEAR

The last program step is erased and the contents of the previous program step are displayed.

Contents of a program can be erased during playback as well. However, tracks preceding the currently playing track cannot be erased in this way.

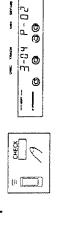
## To check the program contents

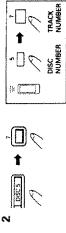


During program mode, set the player to stop mode and press CHECK. The program contents will be displayed in the programmed

After confirming the last program step, the display will show

## To modify the program contents





-P-02 C-22 0 0

- the programmed track No. 4 on the disc No. 3 is changed to track No. 7 on the disc No. 5, using the DISC NUMBER 5 and NUMBER buttons. To correct the track No., enter the new track No. with the Track number/Digit buttons. For example, To correct the disc No., enter the new disc No. with the DISC digit 7 buttons.

CHECK so that the program step to be corrected appears on

the display.

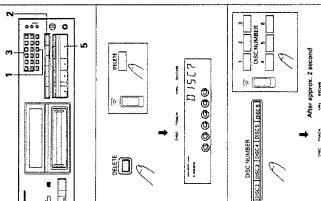
During program mode, set the player to stop mode and press

To correct the track No., you can use Inter or Inter button. After Repeat steps 1 and 2 to change other tracks as desired. selecting the track No., be sure to press PGM.

If ► or ► Is not pressed within 2 seconds when correcting the track No., the displayed track No. is automatically memorized. 15 <PRB1175>

Continue

# PLAY ONLY DESIRED TRACKS/DISCS (Program Playback and Delete Program Playback)



### Specified disc indicator goes off. {ti [\_\_\_\_\_ TRACKP NACHE NO. SC | DISC 2 | DISC 4 | DISC 5 | DISC 6 000 -[]°[] **-**[]-[] **9** -0-0

## Delete program playback - To delete

- undesired tracks/discs
- 'DISC?' appears on the display.
   Press the DISC NUMBER button which contains the track to be deleted. During stop mode, press DELETE.

  • 'DISC?' appears on the disolar.

To delete entire discs, enter the desired disc numbers with the DISC NUMBER buttons and go to step 4.

When DISC NUMBER is pressed, "TRACK?" appears on the

- Enter the track No. to be deleted with the digit buttons.
- You can use re4 or ▶►! to enter the track No. Be sure to press DELETE stee selecting the track No. Be sure tracks. Repeat steps Z and 3 to delete other tracks. Press ▶.
  - All tracks other than deleted tracks/discs are played in the order of the disc and track numbers. When tracks have been played,

track No. is automatically programmed if ►◀ or ►►I's not pressed within 2 seconds. Therefore, be sure to press ►◀ or ►►I sequentially until the desired track No. appears on the display. When the track is selected with HM or PM in step 3, the displayed the player enters stop mode.

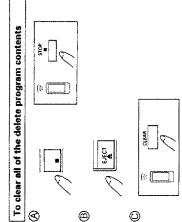
## Fo stop Delete program playback, press III.

- To enter track No. 11 or above with the digit buttons, see
  - "Track Search" on page 12.

     Track No. 33 or above cannot be deleted.

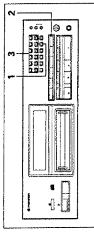
     To go to the previous or next disc/track other than the deleted.

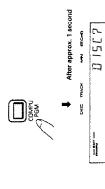
After programming for Program playback or during Program playback mode, Delete programming can not be carried out.



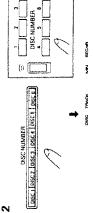
- O During stop mode, press ■.
- (B) When the magazine is ejected, the program contents will be cleared.
- © Press CLEAR during stop mode or play mode. When CLEAR is pressed during Detete Program playback mode, the player enters normal playback mode.

## **CONVENIENT OPERATION FOR RECORDING**

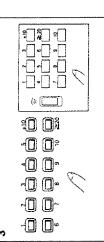




0







### Compu program editing (Computer allocated program editing)

fracks are selected for both sides of the tape.

- The COMPU indicator lights and "DISC?" appears on the 1 During stop mode, press COMPU PGM EDIT.
- 2 Select the disc No. with the DISC NUMBER button. display.
  - "TIME?" appears on the display.
- Press the 10's digit button and 1's digit button sequentially. (To Enter the tape playing time in minutes with the enter 9 minutes or less, press 🔟 and then the corresponding digit digit buttons ( 🗓 – 🔯 ),

button.) For example, to enter 46 minutes, press 4 and 6

the programming is completed, the display shows the number of the programmed tracks and total playing time, and the music The displayed time is memorized. The player now programs the tracks for the first side of the tape within half the selected playing second side of the tape within half the selected playing time. After time, programs a pause, and then programs the tracks for the

Example: The tape playing time 46 minutes is selected.

calendar shows the programmed track numbers

The programmed contents are displayed in the programmed



Side B

5-53 2259 0 **A** 6-63 5-5-8 1

Instead of the digit buttons, Int. or Interest be used to select the tape playing time. Each time Int. is pressed, the time will be changed in the following sequence: 60 54 60 74 60

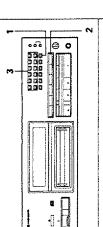
the time is selected, be sure to press COMPU PGM EDIT. When COMPU PGM EDIT is not pressed within a few seconds after the time is selected with HA or PPt, the displayed time is (minutes) With I◀◀, the time will be changed in the reverse direction. After automatically memorized.

- Up to 24 steps can be programmed.
- With discs containing 24 tracks or more, programming may not be correctly performed
  - If the selected time is too short for any track to be programmed. programming cannot be performed.
- time is already entered with MM or MM in step 3, press 田園 or 国副 The digit buttons can now be operated. If you wish to enter the time with the digit buttons after the
- If the magazine is in the player, the contents of the Compu program edit is not cleared even when the power is turned off.

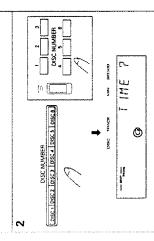


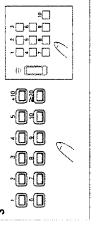
81175>

# CONVENIENT OPERATION FOR RECORDING (Compu Program Editing/Time Fade Editing/One-touch Fade)









### Time fade editing

fracks are selected within the specified time and playback pauses with a fade-out.

- During stop mode, press TIME FADE EDIT.
- Select the disc No. with the DISC NUMBER The FADE indicator lights and "DISC?" appears on the display button.
- TIME? appears on the display
- Enter the playing time in minutes with the digit buttons ( 11 - 10 ).

enter 9 minutes or less, press III and then the corresponding digit button.) For example, to enter 23 minutes, press III and III Press the 10's digit button and 1's digit button sequentially. (To sequentially

The displayed time is memorized. The player programs the tracks within the selected playing time

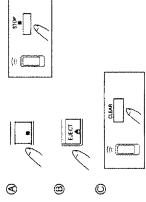
Instead of the digit buttoris. Ind or PPI can be used to select the tape playing time. Each time PPI is pressed, the time will be changed in the following sequence: [\$\frac{72}{12} \rightarrow 27 \rightarrow 30 \righ

With MM, the time will be changed in the reverse direction.
After the time is selected, be sure to press TIME FADE EDIT.
When TIME FADE EDIT is not pressed within a few seconds after the time is selected with MM or MM, the displayed time is automatically memorized.

- If Random playback, Track Search, Disc Search or Magazine Hi-Lite Scan is done during Time Fade Editing play, Time Fade Editing will be cleared.
- During Time Fade operation, programming for Program Playback/ Delete Program Playback cannot be carned out.
- If you wish to enter the time with the digit buttons after the time is dieady entered with 1+4 or 1+4 in step 3, press Hill of E3. The digit buttons can now be operated.

   The time fade contents are not cleared even when the power is
  - tumed off.

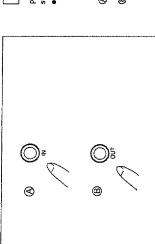
### To clear the time fade contents



- Ø During stop mode, press ■.
- (B) When the magazine is ejected, the Time Fade contents will be cleared.
  - © Press CLEAR during stop mode or play mode. When CLEAR is pressed during Time Fade playback mode, the player enters normal playback mode.

Continue

## CONVENIENT OPERATION FOR RECORDING



### One-touch fade

Playback can be started from the desired point with a fade-in and stopped at the desired point with a fade-out.

- The One-touch Fade function can be carried out in Normal Set the player to the desired playback mode, and then perform playback, Program playback/Delete Program playback, Random playback or Hi-Lite Scan mode the following procedure.
  - ⊕ During pause mode, press AUTO FADER IN. Playback starts with a fade-in and the FADER indicator flashes.

    (B) During playback, press AUTO FADER OUT. Playback pauses
- with a fade-out and the FADER indicator flashes.

### TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component, Investigate the other components and electrical appliances being

If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest PIONEER authorized service center or your dealer to carry out repair work.

Symptom	Probable cause	Remedy
Magazine is not expelled when EJECT button is pressed.	Power plug is disconnected from outlet.	Connect plug to amplifier or wall outlet.
When playback is started, it stops immediately. Pauses or stops during playback.	Disc is loaded upside down.     Smudges, etc., on the disc.	Load the disc correctly with the label side DOWN.     Clean the smudges from the disc and then play it again.
No sound	Output cords are connected incorrectly or loosely.     Incorrect operation of stereo amplifier.	Connect properly.     Check the settings of amplifier switches and
	<ul> <li>Pin plugs and/or amplifier terminals are dirty.</li> <li>Player is in pause mode.</li> </ul>	sound volume controls.  ■ Clean away dirt.  ■ Press ► or III.
Sound is distorted, noise is output.	Incorrect connections.     Pin plugs and/or amplifier terminals are dirty.     Interference is being picked up from a TV set.	Connect to amplifier's AUX or CD terminals.     Do not connect to PHONO terminals.     Clean away dirt.     Switch OFF TV set, or move player away from TV set.
With certain discs, loud noise is produced, or play stops.	Disc has bad scratch or warp.     Disc is extremely dirty.	Replace the disc.     Clean disc.
The picture of the TV screen is fluctuating or FM broadcast has noise interference.	Interference is being picked up from the CD player.	Tom off POWER of the player, or move the player away from TV or tuner.
Remote control will not function.	Dead batteries.     Too far from player or wrong angle.	Replace batteries.     The distance between remote control unit and player should be no more than about 7 maters.
	<ul> <li>Obstruction between player and remote control unit.</li> </ul>	The operational angle against the front panel is within 30' from right or left end of player.  • Relocate remote control unit or remove obstruction.

Abnormal functioning of this unit may be caused by lightning, static electricity, or other external interference. To restore normal operation, turn the power off and then on again, or unplug the AC power cord and then plug it in again. 5

### **SPECIFICATIONS**

1. General	
Туре	. Compact disc digital audio system
Power requirements  European models  U.K., Australian models  LIS Canadian models	AC 220 - 230 V, 50/60 Hz AC 230 - 240 V, 50/60 Hz AC 120 V, 60 Hz AC 110/120 - 127/220/240V (switchable) 50/60 Hz
Power consumption	
U.S., Canadian models	12 W
Other models	14 W
Operating temperature	+5°C - +35°C
	(+41°F - +95°F)
Weight	4.0 kg (8 lb, 13oz)
External dimensions	420(W) X 295(D) X 130(H) mm
	9/16(W) X11-10/16(D) X 5-2/16(H) in

### 2. Audio section

L. Addio occinent	
Frequency response	2 Hz - 20 kHz
S/N ratio	102 dB or more (EIAJ)
Dynamic range	96 dB or more (EIAJ)
Harmonic distortion	0.003 % or less (EIAJ)
	2.0 V
	less than ±0.001% (W.PEAK)
	(below measurable level) (EIAJ)
Channels	2-channel (stereo)

### 3. Output terminal

Audio line output

Headphone lack with volume control

Control input/output jacks (Equipped with U.S. and Canadian models: Not available with models for military zones (multi-voltage types)) CD-DECK SYNCHRO jack

### 4. Functions

Number of discs to be stored - maximum 6.

### Basic Operation Buttons

PLAY, PAUSE, STOP

### Search Function

- Disc Search
- Track Search
- Manual Search

### Programming

- Maximum 32 steps
- Pause
- Program Check/Correction (remote control unit)
- Program Clear (single track or all tracks)
- Delete Play

### Repeat Functions

- 1 Track Repeat
- All Discs Repeat
- Program Repeat Random Play Repeat
- Delete Play Repeat
- Delete Random Play Repeat
- Magazine Hi-Lite Scan Repeat

### Random Play

- Random Play (repeat also available)
- Delete Random Play (repeat also available)

### Switching Display

Time consumed, remaining time (track/disc), and total time

Timer Start

### ADLC

Automatic Digital Level Controller

Digital Level Controller

Volume control can be done.

### One-touch Fade

Fade-in and fade-out possible.

### Compu Program Editing

Selects the tracks for both sides of the tape within the specified time.

### Time Fade Editing

Selects the tracks within the specified time. Playback stops with a fade-out.

### Magazine Hi-Lite Scan

- DISC SCAN
- TRACK SCAN

Power On/Off (remote control unit)

Automatic Power On Function

Power Down Eject Function

### 5. Accessories

1
2
1
1
1
1

### NOTE:

Specifications and design subject to possible modification without notice, due to improvements.

The Magazine Type Multi-Play CD Players with @ mark and the Magazines with the same mark are compatible for 5inch (12cm) discs

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PIONEER ELECTRONIC CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan

PIONEER ELECTRONICS [USA] INC. 2265 East 220th Street, Long Beach, California 90810, U.S.A.

P.O. BOX 1720, Long Beach, California 90801, U.S.A.

PIONEER ELECTRONICS OF CANADA, INC. 300 Allstate Parkway Markham, Ontario L3R 0P2, Canada PIONEER ELECTRONIC [EUROPE] N.V. Haven 1087 Keetberglaan 1, 9120 Melsele, Belgium, TEL: 03/750.05.11 PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia, TEL: [03] 580-9911

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### **SPECIFICATIONS**

1. General	and the second second
Туре	Compact disc digital audio system
Power requirements  European models  U.K., Australian models  U.S. Canadian models	AC 220 - 230 V, 50/60 Hz
Power consumption	
U.S., Canadian models	12 W
Other models	14 W
Operating temperature	+5°C - +35°C
	(+41°F - +95°F)
Weight	4.0 kg (8 lb, 13oz)
External dimensions	420(W) X 295(D) X 130(H) mm
1	6-9/16(W) X11-10/16(D) X 5-2/16(H) in

### 2. Audio section

Frequency response	2 Hz - 20 kHz
S/N ratio	
Dynamic range	96 dB or more (EIAJ)
Harmonic distortion	0.003 % or less (EIAJ)
Output voltage	2.0 V
Wow and flutter	less than ±0.001% (W.PEAK)
	(below measurable level) (EIAJ)
Channels	2-channel (stereo)

### 3. Output terminal

Audio line output

Headphone jack with volume control

Control input/output jacks (Equipped with U.S. and Canadian models: Not available with models for military zones (multi-voltage types)) CD-DECK SYNCHRO jack

### 4. Functions

Number of discs to be stored - maximum 6.

### Basic Operation Buttons

PLAY, PAUSE, STOP

### Search Function

- Disc Search
- Track Search
- Manual Search

### Programming

- Maximum 32 steps
- Pause
- Program Check/Correction (remote control unit)
- Program Clear (single track or all tracks)
- Delete Play

### Repeat Functions

- 1 Track Repeat
- All Discs Repeat
   Brosses Repeat
- Program Repeat
- Random Play Repeat
   Delete Play Repeat
- Delete Play Repeat
- Delete Random Play Repeat
- Magazine Hi-Lite Scan Repeat

### Random Play

- Random Play (repeat also available)
- Delete Random Play (repeat also available)

### Switching Display

Time consumed, remaining time (track/disc), and total time

Timer Start

### ADLO

Automatic Digital Level Controller

### Digital Level Controller

Volume control can be done.

### One-touch Fade

Fade-in and fade-out possible.

### Compu Program Editing

Selects the tracks for both sides of the tape within the specified time

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Selects the tracks within the specified time. Playback stops with a fade-out.

### Magazine Hi-Lite Scan

- DISC SCAN
- TRACK SCAN

Power On/Off (remote control unit)

Automatic Power On Function

Power Down Eject Function

### 5. Accessories

•	Remote control unit	1
•	Size AAA/R03/dry batteries	2
	Six-compact-disc magazine	
	Output cord	
	Control cord	
	(U.S. and Canadian models only; Not available	
	with models for military zones (multi-voltage types))	
•	Operating instructions	1

### NOTE:

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